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TABLE A

Chemical Compatibility Results for Dimethyl Formamide

D- Severe Effect ABS plastic D- Severe Effect Acetal (Delrin ®) Buna N (Nitrile) **D-Severe Effect** D- Severe Effect **CPVC EPDM B-Good** D- Severe Effect **Epoxy** D- Severe Effect Hypalon ® A- Excellent Kel-F® A- Excellent LDPE C- Fair Natural rubber D- Severe Effect Neoprene D- Severe Effect NORYL® A- Excellent Nylon D- Severe Effect Polycarbonate A- Excellent Polypropylene PPS (Ryton ®) A- Excellent A- Excellent PTFE (Teflon ®) D- Severe Effect **PVC** D- Severe Effect PVDF (Kynar ®) C- Fair Silicone D- Severe Effect Tygon ® C- Fair

Ratings - Chemical Effect:

A = Excellent

Viton ®

B = **Good** (Minor Effect, slight corrosion or discoloration)

C = Fair (Moderate Effect, not recommended for continuous use. Softening, loss of strength, swelling may occur)

D = Severe Effect (Not recommended for ANY use)